

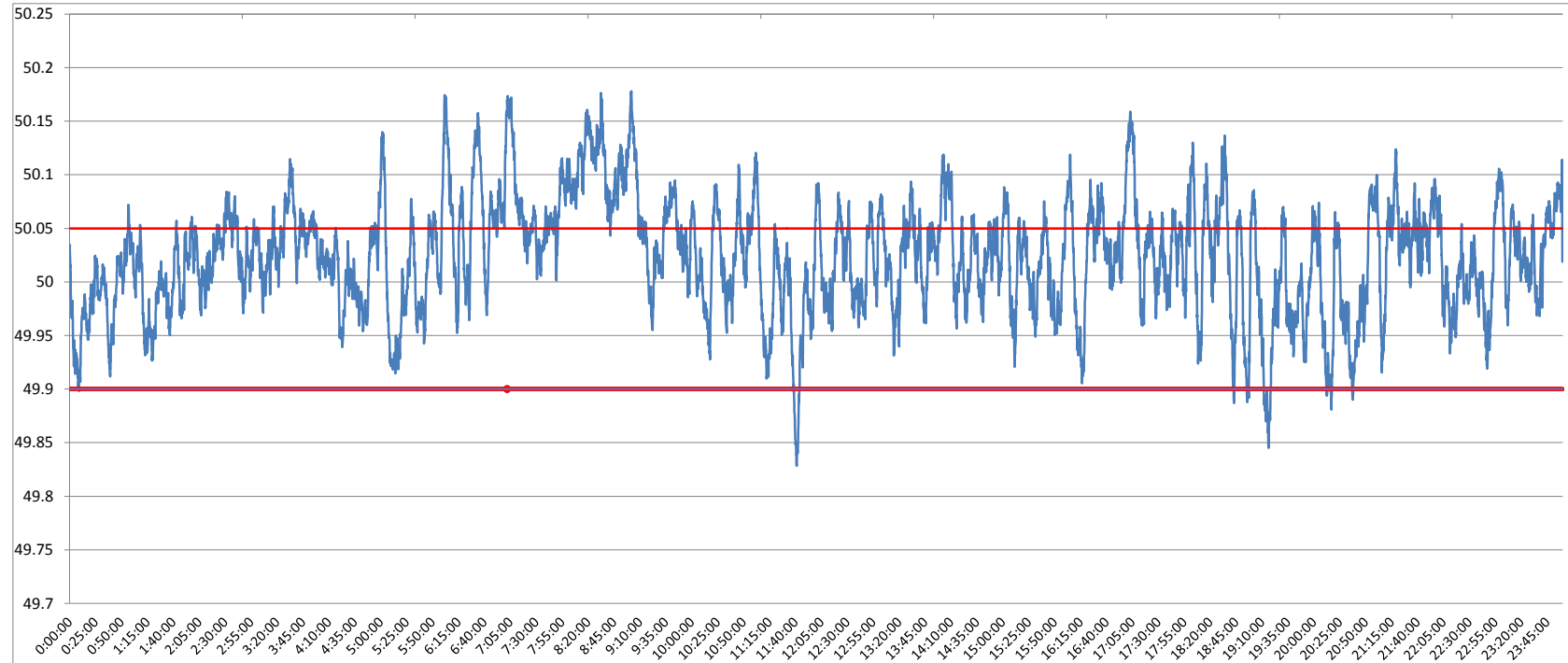


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

16-Apr-17



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	1.19	15.42	0.00	1.19	31.08	60.94	6.79	68.25	100.00	37.80	23.89	67.62	46.78	30.56	0.00

Average Frequency	50.02	Frequency Variation Index :	0.033	Standard Deviation :	0.053
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.18 9:01:40	Max	50.130 8:30:00	164		132	
Min	49.83 11:41:10	Min	49.935 11:45:00	169		167	

Average time freq remains below 49.97 per excursion	0:01:41	Average time frequency remains above 50.03 per excursion	0:04:06
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